

ABSTRACT OF THE DISCLOSURE

A disc-shaped magnetic recording medium has magnetic tracks that are arranged thereon substantially concentrically for writing and reading magnetic information. Assuming that a saturation magnetic field in a width direction extending in a radial direction from the center of the disc-shaped magnetic recording medium is H_R , and a saturation magnetic field in a circumferential direction perpendicular to the radial direction is H_C , H_R/H_C is set to a value within a range of 0.5 to 0.95 in each of the magnetic tracks, and magnetization information is recorded in the width direction of each magnetic track. In gap portions between the magnetic tracks located adjacent to each other in the radial direction, discrete portions for magnetically separating the adjacent magnetic tracks are formed, respectively. With this configuration, it is possible to realize recording and reproduction in the magnetic track width direction.